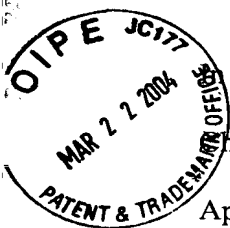


PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



re the Application of

Shikaho IKEDA

Group Art Unit: 2828

Application No.: 10/090,146

Examiner: D. Flores Ruiz

Filed: March 5, 2002

Docket No.: 112116

For: APPARATUS FOR DRIVING LIGHT EMITTING ELEMENT AND SYSTEM FOR
DRIVING LIGHT EMITTING ELEMENT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

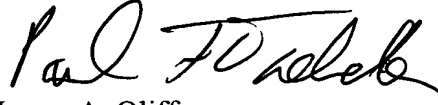
Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, Notice of Allowance or other action that closes prosecution (e.g., Quayle Action).
- ☒ a. Attached is our check no. 152187 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.
- ☒ 2. English-language Abstracts of the non-English language references are attached hereto. Further, U.S. Patent No. 5,414,280 is of the family of JP-A-Hei 7-202801.

- ☒ 3. A computer-generated English translation of the following Japanese Patent Publication JP-A-09-055082 (JP-A-07-202301 filed 08/1995) has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy.

Respectfully submitted,



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Date: March 22, 2004

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Form PTO-1449
(REV. 8-83)US Dept. of Commerce
PATENT & TRADEMARK OFFICEATTY DOCKET NO.
112116APPLICATION NO.
10/090,146

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Chikaho IKEDAFILING DATE
March 5, 2002GROUP
2875

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		5,414,280	5/9/1995	Girmay		

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
		JP-A-09-055082 (w/Abstract and Translation)	02/25/1997	Japan		
		JP-A-Sho. 53-61290 (w/Abstract)	06/01/1978	Japan		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: March 22, 2004